

2-Chloronaphthalene  
91-58-7 | DTXSID8023971

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 32.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.88e-01

**Confidence level:** 5.64e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

2-Chloronaphthalene

**Measured:** 61.0

**Predicted:** 32.9

[Image not found](#)

1-Chloronaphthalene

**Measured:** -2.50

**Predicted:** 32.5

[Image not found](#)

2-Bromomethylnaphthalene

**Measured:** 56.0

**Predicted:** 47.3

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Naphthalene, 2-bromo-

**Measured:** 59.0

**Predicted:** 25.7